

LAYER: SILKSCREEN		
DWG NO	100028	REV: B
PROJ NO:	SCALE 2:1	SHT 9 OF 10

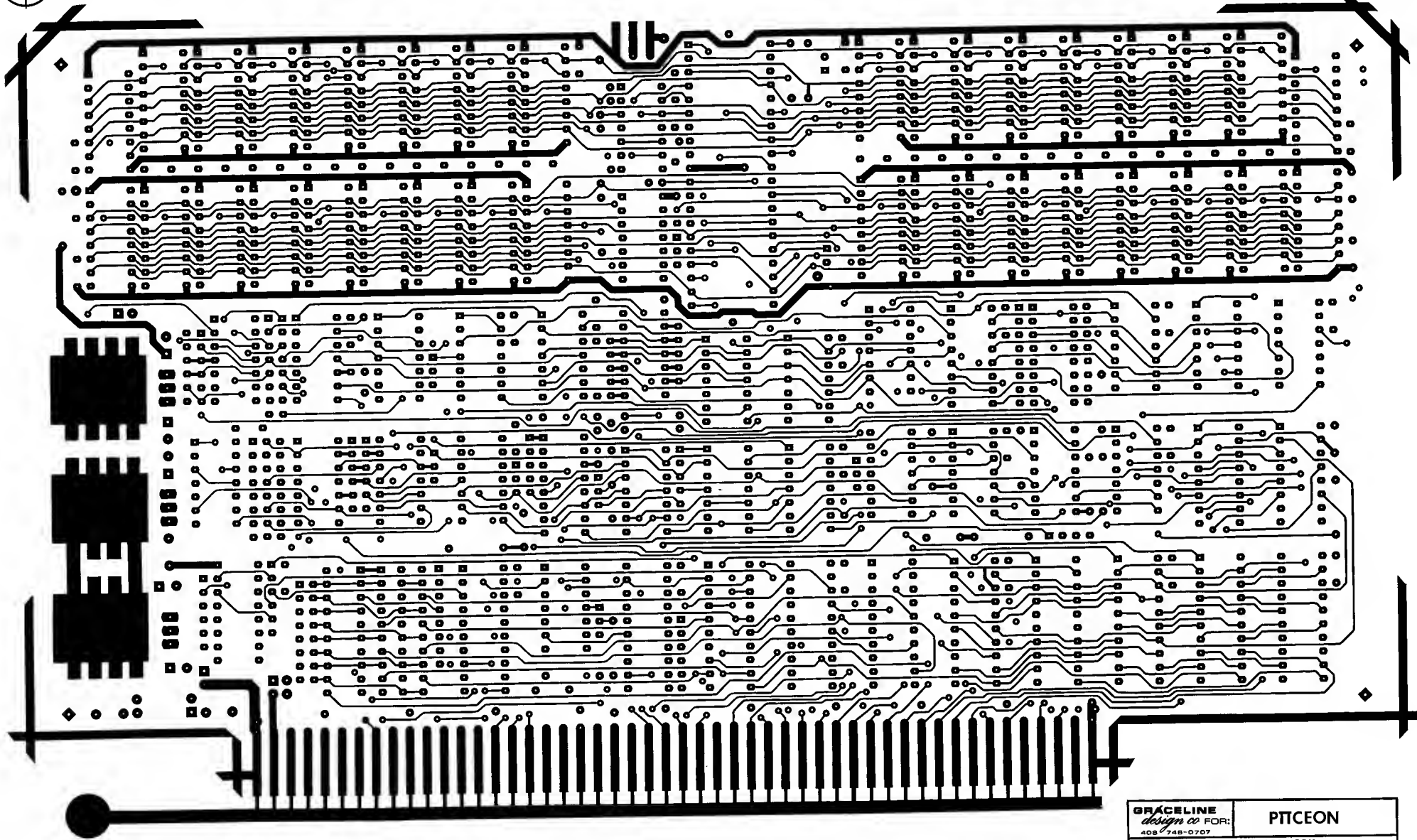
◆ PTCEON
SUPERAM 5 ASSY:

REV: SERIAL NO.

MADE IN U.S.A.

REDUCE TO

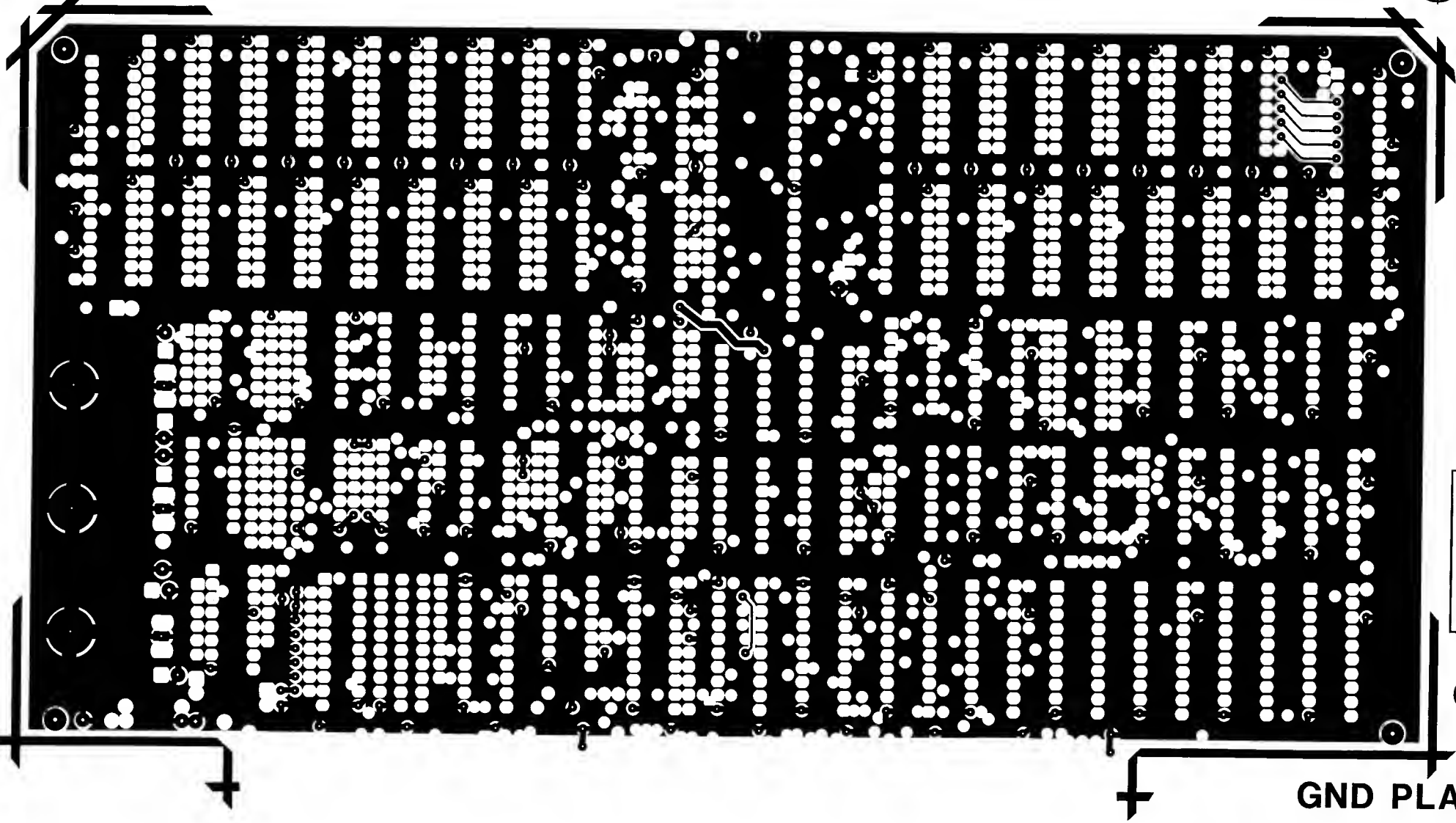
10.000
± .005"



GRACELINE design co. FOR:		PTICEON	
408 748-0707		TITLE	
		MASTER ARTWORK, SUPERAM 5	
ENGR: ANHORN	BY: MG	CHKD: GC	
LAYER: PAD MASTER		DATE: 8/81	
DWG NO: 100028		REV: B I	
PROJ NO:	SCALE 2:1	SHT 1 OF 10	

LAYER: COMPONENT SIDE		
DWG NO 100028		REV: B
PROJ NO:	SCALE 2:1	SHT 3 OF 10

LAYER 1



INTERNAL GND PLANE NOTES:
1. .020 (1:1) AIRGAP BETWEEN GND PLANE & ALL PADS & TRACES.
2. .050 (1:1) AIRGAP BETWEEN GND PLANE & BORDER.
3. TABS ON GND PLANE TAB SHEET TO BE TIED TO GND PLANE.
4. AFTER ESTABLISHING AIRGAP, REMOVE ALL PADS NOT CONNECTED TO TRACE OR GND PLANE.
5. ELIMINATE ALL ISLANDS.

GND PLANE

GND PLANE TAB SHEET

LAYER: GND PLANE		
DWG NO 100028	REV: B	
PROJ NO:	SCALE 2:1	SHT 4 OF 10

LAYER: GND PLANE TAB SHEET		
DWG NO 100028	REV:	
PROJ NO:	SCALE 2:1	SHT 5 OF 10

GRACELINE design co FOR: 408 748-0707		PTCEON	
TITLE MASTER ARTWORK, SUPERAM 5			
ENGR: ANHORN		BY: MG	CHKD: GC
LAYER: PAD MASTER		DATE: 8/81	
DWG NO: 100028		REV: B	
PROJ NO:		SCALE 2:1	SHT 1 OF 10

LAYER 2

REDUCE TO

10.000
± .005"

- INTERNAL +5V PLANE:
1. .020 (1:1) AIRGAP BETWEEN +5V PLANE & ALL PADS & TRACES.
 2. .050 (1:1) AIRGAP BETWEEN +5V PLANE & BORDER.
 3. TABS ON +5V PLANE TAB SHEET TO BE TIED TO +5V PLANE.
 4. AFTER ESTABLISHING AIRGAP REMOVE ALL PADS NOT CONNECTED TO TRACE OR +5V PLANE.
 5. ELIMINATE ALL ISLANDS.

+5V PLANE

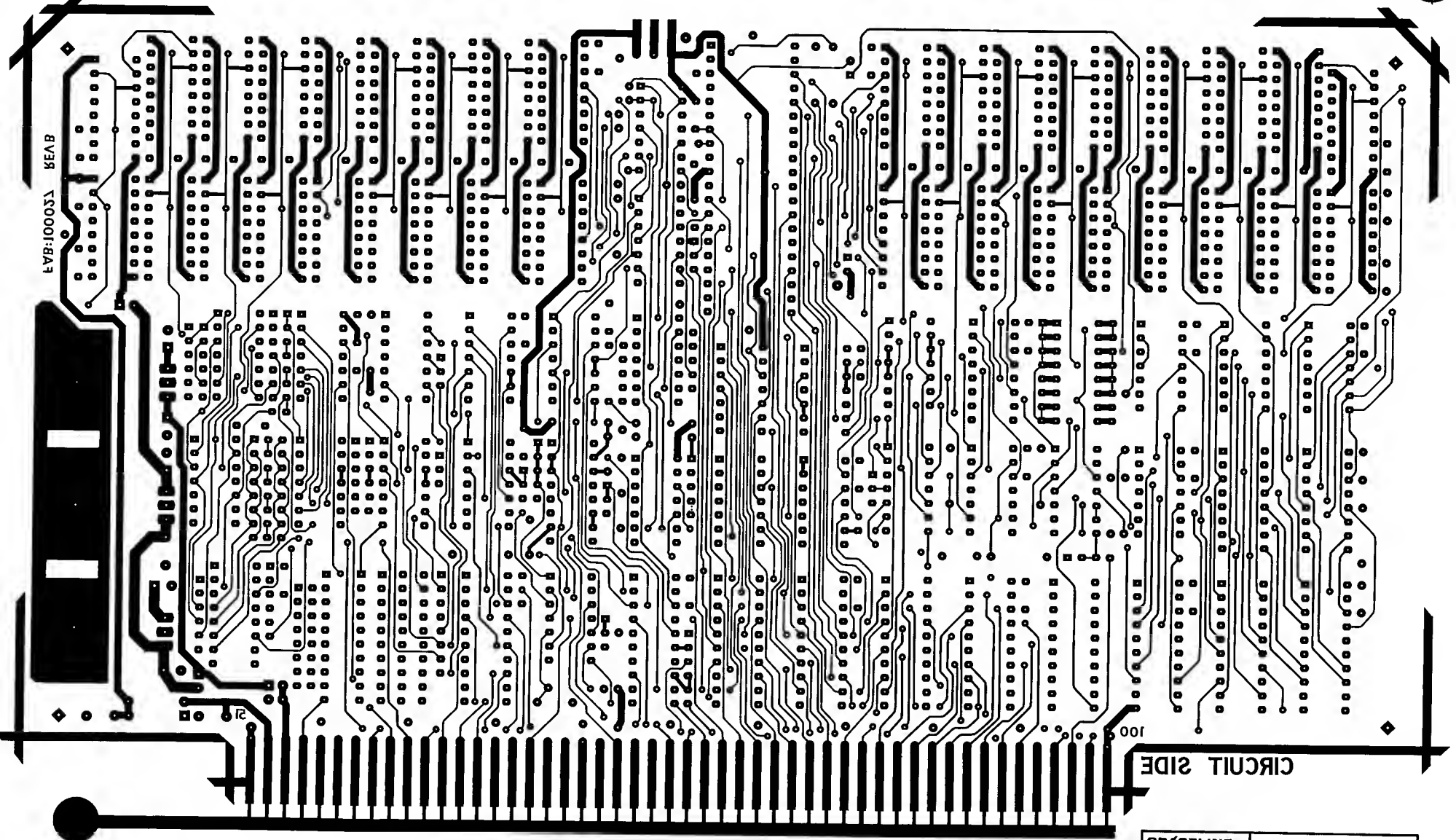
+5V PLANE TAB SHEET

LAYER: +5V PLANE		
DWG NO 100028	REV: B	
PROJ NO:	SCALE 2:1	SHT 6 OF 10

LAYER: +5V PLANE TAB SHEET		
DWG NO 100028	REV: B	
PROJ NO:	SCALE 2:1	SHT 7 OF 10

GRACELINE <i>design co</i> FOR:		PTICEON	
408-748-0707			
TITLE		MASTER ARTWORK, SUPERAM 5	
ENGR: ANHORN	BY: MG	CHKD: GC	
LAYER: PAD MASTER		DATE: 8/81	
DWG NO: 100028		REV: B	
PROJ NO:	SCALE 2:1	SHT 1 OF 10	

LAYER 3



CIRCUIT SIDE

LAYER: CIRCUIT SIDE		
DWG NO 100028	REV: B	
PROJ NO:	SCALE 2:1	SHT 2 OF 10

GRACELINE design co FOR:		PTICEON	
408 748-0707		TITLE	
MASTER ARTWORK, SUPERAM 5		ENGR: ANHORN BY: MG	
CHKD: GC		DATE: 8/81	
LAYER: PAD MASTER		REV: B1	
DWG NO: 100028		SCALE 2:1	
PROJ NO:		SHT 1 OF 10	